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Index of 2005 ICM Newsletter articles

Integrated Crop News Management

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Index of 2005 ICM Newsletter articles

Abstract

"Integrated Crop Management News" articles from 2005 indexed by the categories of: "Announcements", "Crop Production", "Economics", "Insects and Mites", "Pesticide Education", "Plant Diseases", "Soils", "Soil Fertility", "Weather", and "Weed Management".

Disciplines

Agricultural Economics | Agricultural Education | Agricultural Science | Agriculture | Agronomy and Crop Sciences | Entomology | Meteorology | Plant Pathology | Soil Science | Weed Science

Index of 2005 *ICM Newsletter* articles



Announcements

Ag Chem Dealer Updates

2005 Ag Chemical Dealer Updates (October 10, 2005)

Agribusiness Education Program

2005 Winter Crop Schools (January 24, 2005)

Agriculture and the Environment Conference

Agriculture and the Environment Conference March 8–9
(February 21, 2005)

American Council for an Energy-Efficient Economy

ACEEE forum on energy efficiency in agriculture
scheduled for November 14–16 (October 10, 2005)

Asian Soybean Rust

Iowa Soybean Rust Fast Track System to be tested
spring 2005 (April 11, 2005)

Be prepared for Asian soybean rust this growing season
(April 11, 2005)

Asian soybean rust: Focus of Certified Crop Adviser
training (May 31, 2005)

Certified Commercial Pesticide Applicators

Continuing instructional courses for certified
commercial pesticide applicators (October 10, 2005)

Continuing instructional courses for spring 2006
(December 12, 2005)

Conservation Reserve Program

What lies ahead for the CRP? (August 22, 2005)

Farm Bill

Farm bill summit at Iowa State July 6–8 (June 13, 2005)

Field Crop Scout School

Iowa State University Extension offers field crop scout
course (January 24, 2005)

Field Days

PFI field days: Collaboration and farmer research
(May 31, 2005)

2005 Weed Science Field Day (June 13, 2005)

2005 field day schedule (August 22, 2005)

Field Extension Education Laboratory

Crop Diagnostic Clinics: Registration now open
(June 6, 2005)

Late-season clinics offer a variety of information
(August 1, 2005)

I-CASH Hall of Fame

Nominations requested for I-CASH Hall of Fame Award
(July 18, 2005)

ICM Newsletter

Back issues of the 2005 *ICM Newsletter* available
(February 21, 2005)

Integrated Crop Management Conference

Together in 2005: Integrated Crop Management
Conference and Agribusiness Expo
(October 10, 2005)

Iowa Crop Performance Tests

2005 Iowa Crop Performance Tests (October 10, 2005)

Iowa State Fair

Visit Iowa State University Extension under the
grandstand at the Iowa State Fair (August 1, 2005)

Manure Management Clinic

Manure Management Clinic offered for livestock and
crop professionals (July 5, 2005)

Organic Agriculture

Transitioning to Organic Workshop to be held April 16
in Kalona (April 4, 2005)

Personnel

Iowa State welcomes new corn extension specialist in
July (April 4, 2005)

Elmore now on the job at Iowa State University
(July 11, 2005)

Jerry DeWitt to receive Spencer Award
(November 14, 2005)

Lori Abendroth joins ISU Extension
(December 12, 2005)

RUSLE2 and P Index

RUSLE2 and P Index Workshops (May 16, 2005)

RUSLE2 and Iowa P Index Workshops
(November 14, 2005)

Safety

Midwest Rural and Agricultural Safety and Health
Forum Oct. 27–28 (September 19, 2005)

Seed Treatment

ISU Extension offers seed treatment video program
on April 6 (March 14, 2005)

Soybean Aphid

First issue of 2006 *ICM Newsletter* will focus on aphids
(December 12, 2005)

Water Quality

DNR requesting input from ag producers on water
quality plans (May 16, 2005)

Educational event to address gulf hypoxia and local
water quality concerns (August 1, 2005)



Crop Production

Alfalfa

- Ice storms in Iowa and thoughts about alfalfa's overwintering success (January 24, 2005)
- Frost/freeze on alfalfa (May 2, 2005)
- Change in yield and quality of alfalfa (May 16, 2005)

Corn

- Frost-damaged corn (May 2, 2005)
- Checking corn nitrogen status (May 31, 2005)
- Root-lodged corn at or before silking (August 1, 2005)

Forage

- Forage testing is good management (November 14, 2005)

Grain

- Grain quality and grain handling issues in drought areas (September 19, 2005)

High Tunnel

- Workshop offered on Horticulture Crop Production in High Tunnels (July 18, 2005)

Potassium Deficiency

- Potassium deficiency symptoms on corn and soybean: What can we do about them? (June 20, 2005)

Soybean

- Should I hold back on planting soybean? (May 2, 2005)

Tall Fescue

- Clip tall fescue seedhead in early June (May 31, 2005)

Temperatures

- Freezing crops and freezing soil (May 9, 2005)



Economics

Corn

- What to do with all that corn? (October 10, 2005)

Fuel

- Custom harvesting rates affected by higher fuel prices (October 10, 2005)

- Harvest fuel costs (October 10, 2005)

Grain Market

- Hurricane damage and the grain markets (September 19, 2005)



Insects and Mites

Alfalfa Weevil

- Alfalfa weevil hatch predicted for southern Iowa (April 4, 2005)
- Alfalfa weevil: Scouting and economic thresholds (April 11, 2005)
- Alfalfa weevil reported on alfalfa regrowth (June 13, 2005)

Bean Leaf Beetle

- Bean leaf beetles: Numbers low but survival high (April 25, 2005)
- Bean leaf beetle and bean pod mottle virus management: An integrated approach (May 2, 2005)
- Early spring bean leaf beetle populations shoot up (May 23, 2005)

Black Cutworm

- Black cutworms, dingy cutworms, and predicted cutting dates (May 16, 2005)

Corn Flea Beetle

- Corn flea beetles and Stewart's disease risk for 2005 (April 11, 2005)

Corn Rootworm

- Rootworms and YieldGard RW hybrids (July 25, 2005)
- Northern corn rootworms in soybeans: What does it mean? (August 22, 2005)
- Three-year summary of corn rootworm control products (December 12, 2005)

Seed Treatment

- Seed treatments labeled for corn and soybeans (February 21, 2005)
- Seed treatments may not stop cutworms (May 9, 2005)

Soybean Aphid

- Soybean aphids detected in Iowa (June 6, 2005)
- Economic impact of soybean aphid (June 6, 2005)
- Iowa State forms the aphid team and shares research results (June 13, 2005)
- Soybean aphid counts highest in northeastern Iowa (June 20, 2005)
- Aphid numbers up, but less than during 2003 (June 27, 2005)
- Management options for soybean aphids (July 5, 2005)
- Soybean aphids—Next two weeks critical (July 11, 2005)
- Soybean aphids: What's happening? (August 1, 2005)

Soybean Aphid, continued

Soybean aphids attack: Does it pay to spray low populations? (August 22, 2005)

Soybean aphid suction trap network up and running in Iowa (September 19, 2005)

Insecticide use for soybean aphid control up again in 2005 (October 10, 2005)

Spider Mite

That soybean pest *mite* not be an aphid: Spider mites infest dry Iowa (July 18, 2005)

Hot, dry weather *mite* be a problem: Two-spotted spider mites infesting soybeans (July 18, 2005)

Stalk Borer

Stalk borers love giant ragweed—and corn (May 16, 2005)

Stalk borer migration set to begin (May 31, 2005)

Survey/Evaluation

Survey: Are insecticide/herbicide tank mixes commonly used? (June 27, 2005)

2005 Preliminary insecticide evaluations (August 22, 2005)

Thistle Caterpillar

Thistle caterpillars—mostly minor pests of soybeans (June 20, 2005)

Western Bean Cutworm

Western bean cutworm: Pheromone trapping program (June 20, 2005)

Western bean cutworms—Trap catches and scouting (July 11, 2005)

Western bean cutworm: Is it time to scout? (July 18, 2005)



Pesticide Education

Continuing Instruction

Continuing instructional courses for spring 2005 (January 24, 2005)

Continuing instructional courses: Certified commercial pesticide applicators (July 25, 2005)

Fungicides

Drift issues, late application considerations, and soybean fungicides (June 6, 2005)

Can we spray Section 18 fungicides in Iowa? (July 5, 2005)

Storing fungicides safely (August 22, 2005)



Plant Diseases

Aflatoxin

Risk of aflatoxin contamination increases with hot and dry growing conditions (September 19, 2005)

Asian Soybean Rust

Stage of detection and number of sprays for controlling soybean rust (February 21, 2005)

More info on Asian soybean rust (February 21, 2005)

How to read spore forecasting maps (February 28, 2005)

Seasonal timeline for assessing risk of soybean rust (February 28, 2005)

Impact of cultural practices on Asian soybean rust (*Phakopsora pachyrhizi*) (February 28, 2005)

Effect of Asian soybean rust (*Phakopsora pachyrhizi*) on soybean yield and grain quality (February 28, 2005)

Homeland Security status of ASR (February 28, 2005)

Will there be enough fungicides to treat rust this year? (February 28, 2005)

Asian soybean rust and weather (February 28, 2005)

Spray equipment considerations for foliar fungicide application on soybeans (February 28, 2005)

Understanding the fungicides that will kill Asian soybean rust (February 28, 2005)

Using fungicides effectively (February 28, 2005)

Thinking about spraying fungicides? Are you certified? Do you need to be? (February 28, 2005)

Asian soybean rust and common soybean leaf diseases (February 28, 2005)

Use the soybean rust Iowa Fast Track System (February 28, 2005)

More info on Asian soybean rust (February 28, 2005)

Soybean rust and organic soybean production (March 14, 2005)

Sentinel plots for controlling soybean rust (April 4, 2005)

Three new products receive Section 18 labels for Asian soybean rust management (May 2, 2005)

Progress in soybean rust sentinel plots (May 2, 2005)

Soybean rust update (May 2, 2005)

After-freeze update on sentinel plots (May 9, 2005)

Asian Soybean Rust, continued

- Soybean rust weekly outlook—May 8 (May 9, 2005)
Soybean rust weekly outlook—May 15 (May 16, 2005)
Iowa Soybean Rust Team tests Fast Track System
(May 23, 2005)
Soybean rust weekly outlook—May 23 (May 23, 2005)
Soybean rust outlook—June 5 (June 6, 2005)
Soybean rust outlook—June 13 (June 13, 2005)
Update on soybean rust and sentinel plots
(June 20, 2005)
Soybean rust outlook—June 30 (July 5, 2005)
Soybean rust outlook—July 18 (July 18, 2005)
Soybean rust update (August 22, 2005)
Sentinel plots: The end of the season
(September 19, 2005)
Soybean rust: Are we out of the woods?
(December 12, 2005)

Corn

- Cool temperatures favor corn seedling diseases
(May 2, 2005)
Nematodes damage corn (June 27, 2005)

Disease Management

- Tillage considerations for disease management
(October 10, 2005)

Nematodes

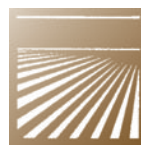
- Fall nematode sampling considerations
(August 22, 2005)

Plant Disease Clinic

- Team investigates plant problems (May 16, 2005)
General tips for submitting plant samples to the
Plant Disease Clinic (June 27, 2005)

Soybean Cyst Nematode

- Now's the time to scout for SCN (June 27, 2005)
SCN could be responsible for yellow soybean fields
(July 25, 2005)
Soybean cyst nematode will cause early senescence of
soybeans (September 19, 2005)
Fall is prime time to sample fields for SCN
(October 10, 2005)
Choosing an SCN-resistant soybean variety: It's not just
about yield (November 14, 2005)



Soils

Conditions

- Soil crusting across Iowa (May 23, 2005)

Conservation Tillage Systems

- New concept for promoting conservation tillage systems
(March 14, 2005)
Why conservation systems are the right choice this fall
(October 10, 2005)

Soil Erosion

- How to reduce potential soil erosion early in the spring
(May 2, 2005)
Spring wind erosion and residue management
(May 23, 2005)

Soil Moisture

- Evaluating soil moisture before field preparation and
planting (April 11, 2005)
Soil moisture conditions—consideration for soil
compaction (May 9, 2005)

Soil Survey

- The new Iowa interactive Soil Survey
(September 19, 2005)



Soil Fertility

Corn

- BEWARE! Nitrate potential in drought-stricken corn
crop (August 22, 2005)

Manure

- Dry manure field day (July 25, 2005)

Nitrogen

- High nitrogen fertilizer prices—again
(October 10, 2005)
The Illinois Soil N Test: Should it be used in Iowa?
(October 10, 2005)

—continued

Potassium

Plan carefully for potassium fertilization this fall
(September 19, 2005)

Soybean

Foliar fertilization of soybean: Is it useful to supplement
primary fertilization? (June 20, 2005)

Temperature

Remember 50 °F (September 19, 2005)



Weather

Crop weather indicators for 2005 (February 21, 2005)



Weed Management

Corn

Delayed soil-applied corn herbicide options
(May 16, 2005)

Cold weather stresses corn; herbicide injury possible
(May 23, 2005)

Herbicides

Herbicides and cold weather (May 2, 2005)

Herbicide drift versus cold temperature injury
(May 9, 2005)

Scouting

Importance of timely scouting for weeds (May 16, 2005)

Survey

And the survey says . . . (September 19, 2005)

Timing

The importance of an even start (April 11, 2005)